

|   |  |                        |               |
|---|--|------------------------|---------------|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b><br><b>(37 CFR 1.63)</b>   |  | Attorney Docket Number | 24341-11349   |
|   |  | First Named Inventor   | Jae Chul YONG |
| <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing         OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) |  | COMPLETE IF KNOWN      |               |
|   |  | Application Number     |               |
|   |  | Filing Date            |               |
|   |  | Art Unit               |               |
|   |  | Examiner Name          |               |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FIBER BRAGG GRATING SENSOR SYSTEM

(Title of the Application)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 09/02/2004 as United States Application Number or PCT International

Application Number PCT/KR2004/002218 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| 10-2003-0062591                     | KR      | 09/08/2003                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

## DECLARATION – Utility or Design Patent Application

|   |                             |   |   |
|---|-----------------------------|---|---|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px 10px;">758</span> OR <input type="checkbox"/> Correspondence address below  |                             |   |   |
| Name  |                             |   |   |
| Address   |                             |   |   |
| City  |                             | State   | ZIP                                     |
| Country   | Telephone                   | Fax   |   |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                             |   |   |
| NAME OF SOLE OR FIRST INVENTOR:   |                             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |   |
| <u>Given Name</u><br>(first and middle [if any])<br>Jae Chul  |                             | <u>Family Name or Surname</u><br>YONG   |   |
| Inventor's Signature <i>J. Yong</i>   |                             | Date<br>Feb. 16, 2006   |   |
| <u>Residence: City</u><br>Gyeonggi-do   | <u>State</u><br>Gyeonggi-do | <u>Country</u><br>Republic of Korea   | <u>Citizenship</u><br>Republic of Korea |
| <u>Mailing Address</u><br>#822-502 Daelim-Jinheong Apt., Jeongja-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-300, Korea  |                             |   |   |
| <u>City</u><br>Gyeonggi-do  | <u>State</u><br>Gyeonggi-do | <u>ZIP</u><br>440-300   | <u>Country</u><br>Republic of Korea     |
| NAME OF SECOND INVENTOR:  |                             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |   |
| <u>Given Name</u><br>(first and middle [if any])<br>Jae Young   |                             | <u>Family Name or Surname</u><br>KIM  |   |
| Inventor's Signature <i>Jh. 2006</i>  |                             | Date<br>Feb. 16, 2006   |   |
| <u>Residence: City</u><br>Daejeon-si  | <u>State</u><br>Daejeon-si  | <u>Country</u><br>Republic of Korea   | <u>Citizenship</u><br>Republic of Korea |
| <u>Mailing Address</u><br>#105-506 Dasarang Apt., Moksang-dong, Daeduck-gu, Daejeon-si 306-210, Korea   |                             |   |   |
| <u>City</u><br>Daejeon-si   | <u>State</u><br>Daejeon-si  | <u>ZIP</u><br>306-210   | <u>Country</u><br>Republic of Korea     |
| <input type="checkbox"/> Additional inventors or a legal representative are being named on additional sheet(s)  |                             |   |   |

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |                                   |
|------------------------|-----------------------------------|
| Application Number     |                                   |
| Filing Date            |                                   |
| First Named Inventor   | Jae Chul YONG                     |
| Title                  | Fiber Bragg Grating Sensor System |
| Group Art Unit         |                                   |
| Examiner Name          |                                   |
| Attorney Docket Number | 24341-11349                       |

I hereby appoint:



Practitioners at Customer Number

00758

**OR**



Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

I am the:



Applicant/Inventor **OR**



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

|           |                |
|-----------|----------------|
| Name      | Jae Chul YONG  |
| Signature | <i>J. YONG</i> |
| Date      | Feb. 16, 2006  |

I am the:



Applicant/Inventor **OR**



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

|           |               |
|-----------|---------------|
| Name      | Jae Young KIM |
| Signature | <i>JY KIM</i> |
| Date      | Feb. 16, 2006 |

I am the:



Applicant/Inventor **OR**



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

|           |  |
|-----------|--|
| Name      |  |
| Signature |  |
| Date      |  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

[ ] forms are submitted